



SEQUENCE LISTING

<110> Bermudes, D.
King, I.
Clairmont, C.

<120> COMPOSITIONS AND METHODS FOR DELIVERY OF AN AGENT
USING ATTENUATED SALMONELLA CONTAINING PHAGE

<130> 8002-073

<140> 10/076,117

<141> 2002-02-13

<150> 09/645,418

<151> 2000-08-24

<150> 60/150,928

<151> 1999-08-26

<160> 14

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 23

<212> PRT

<213> Bacteriophage

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Gly Leu Phe Glu Ala Ile Glu Gly Phe Ile Glu Asn Gly Trp Glu Gly
1 5 10 15
Met Ile Asp Gly Gly Cys
20

<210> 2

<211> 24

<212> PRT

<213> Bacteriophage

<400> 2

Gly Leu Phe Glu Ala Ile Glu Gly Phe Ile Glu Asn Gly Trp Glu Gly
1 5 10 15
Met Ile Asp Gly Trp Tyr Gly Cys
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<210> 3

<211> 63

<212> DNA

<213> Bacteriophage

<220>

<221> CDS

<222> (1) .. (63)

<400> 3

atg aaa aag aca gct atc gcg att gca gtg gca ctg gct ggt ttc gct 48
Met Lys Lys Thr Ala Ile Ala Ile Ala Val Ala Leu Ala Gly Phe Ala
1 5 10 15

acc gta gcg cag gcc
 Thr Val Ala Gln Ala
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63

<210> 4
 <211> 21
 <212> PRT
 <213> Bacteriophage

<400> 4
 Met Lys Lys Thr Ala Ile Ala Ile Ala Val Ala Leu Ala Gly Phe Ala
 1 5 10 15
 Thr Val Ala Gln Ala
 20

<210> 5
 <211> 63
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: modified ompA signal
 peptide

<220>
 <221> CDS
 <222> (1) .. (63)

<400> 5
 atg aaa aag acg gct ctg gcg ctt ctg ctc ttg ctg tta gcg ctg act
 Met Lys Lys Thr Ala Leu Ala Leu Leu Leu Leu Leu Ala Leu Thr
 1 5 10 15

agt gta gcg cag gcc 63
 Ser Val Ala Gln Ala
 20

<210> 6
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: modified ompA signal
 peptide

<400> 6
 Met Lys Lys Thr Ala Leu Ala Leu Leu Leu Leu Leu Ala Leu Thr
 1 5 10 15
 Ser Val Ala Gln Ala
 20

<210> 7
 <211> 64
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: template

<400> 7
 gcgtcgacca aggaggtcta gataacgagg gcaaaaaaatg aaaaagacgg ctctggcgct 60

tctg 64

<210> 8
 <211> 42
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: template

<400> 8
 gcgaattcga tatcttcagt taacgtgcta atgatcgatt gg 42

<210> 9
 <211> 9
 <212> PRT
 <213> L. monocytogenes

<400> 9
 Gly Tyr Lys Asp Gly Asn Glu Tyr Ile
 1 5

<210> 10
 <211> 99
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: LL0 91-99 Peptide
 Construct

<400> 10
 gccaccatga ctagtaatgt gccgccgcgt aaaggttaca aagatggtaa tgaatatatc 60
 gttgtggaga aaaagaaata ggcggccgca aaaggaaaa 99

<210> 11
 <211> 98
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: LL0 91-99 Peptide
 Construct

<400> 11
 ttttcctttg cggccgccta tttctttttc tccacaacga tatattcatt accatctttg 60
 taacctttac gcggcggcac attactagtc atggtggc 98

<210> 12
 <211> 30
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Primer

<400> 12
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<210> 13
 <211> 43
 <212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer

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<210> 14

<211> 49

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Primer

<400> 14

gatcagatct catcaccatc accaccatta tggccgcaaa aaacgccgt

60